

TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

Application Number	10/748,979
Filing Date	December 30, 2003
First Named Inventor	Koji Mishima
Art Unit	2655
Examiner Name	
Attorney Docket No.	890050.454

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>):
<input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	_____
<input checked="" type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	_____
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	_____
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) _____	_____
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	_____

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	David V. Carlson		
Date	May 30, 2006	Reg. No.	31,153

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Jason Añover	Date:	5/30/06

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
787698



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 30, 2006
Date

Jason Añoover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Koji Mishima et al.
Application No. : 10/748,979
Filed : December 30, 2003
For : OPTICAL RECORDING MEDIUM

Art Unit : 2655
Docket No. : 890050.454
Date : May 30, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants'

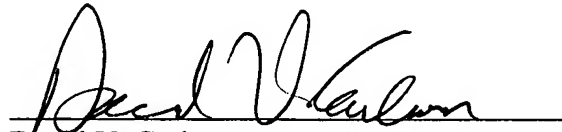
duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "David V. Carlson", is written over a horizontal line.

David V. Carlson

Registration No. 31,153

Enclosures:

Information Disclosure Statement
Cited References (38)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

787701



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)

ATTY. DOCKET NO.
890050.454

APPLICATION NO.
10/748,979

APPLICANTS
Koji Mishima et al.

FILING DATE
December 30, 2003

GROUP ART UNIT
2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,959,799	05/25/76	Gambino et al.	346	135	
	AB	4,357,616	11/02/82	Terao et al.	346	135.1	
	AC	4,477,819	10/16/84	Lee et al.	346	76 L	
	AD	4,587,533	05/06/86	Nakane et al.	346	135.1	
	AE	4,647,947	03/03/87	Takeoka	346	135.1	
	AF	4,670,345	06/02/87	Morimoto	428	411.1	
	AG	4,771,413	09/13/88	Nago	369	109	
	AH	4,772,897	09/20/88	Ohkawa	346	135.1	
	AI	5,194,363	03/16/93	Yoshioka et al.	430	271	
	AJ	5,208,088	05/04/93	Tominaga et al.	428	64	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	57-022095	02/04/82	JP (Abstract in English only)		
	AL	57-027788	02/15/82	JP (+ Abstract in English)		
	AM	58-220794	12/22/83	JP (+ Abstract in English)		
	AN	59-225992	12/19/84	JP (+ Abstract in English)		
	AO	60-160036	08/21/85	JP (+ Abstract in English)		
	AP	0 068 801 B1	09/10/86	EP		
	AQ	62-28941	02/06/87	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Inoue, H., et al., "Inorganic Write-Once Disc for High Speed Recording," Jpn. J. Appl. Phys. Vol. 42, part 1, no. 2B, pp. 1056-1061, February 2003.
AS	Yoshii, K., et al., "Investigation of Hole Formation on Cr/Al, Si/Al, and C/Al Bilayer Films by Laser Beam Irradiation," <i>Journal of Applied Physics</i> 55(1):223-229, January 1, 1984.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 890050.454	APPLICATION NO. 10/748,979
	APPLICANTS Koji Mishima et al.	
	FILING DATE December 30, 2003	GROUP ART UNIT 2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,297,132	03/22/94	Takano et al.	369	284	
	BB	5,325,351	06/28/94	Uchiyama et al.	369	275.1	
	BC	5,401,330	03/28/95	Saito et al.	136	259	
	BD	5,414,451	05/09/95	Sugiyama et al.	347	258	
	BE	5,458,941	10/17/95	Hintz	428	64.4	
	BF	5,656,370	08/12/97	Murakami et al.	428	332	
	BG	5,912,104	06/15/99	Hirotsune et al.	430	270.13	
	BH	5,948,496	09/07/99	Kinoshita et al.	428	64.1	
	BI	6,033,752	03/07/00	Suzuki et al.	428	64.1	
	BJ	6,096,399	08/01/00	Yoshinari et al.	428	64.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BK	62-204442	09/09/87	JP (+English Abstract only)		
	BL	62-245545	10/26/87	JP (+ Abstract in English)		
	BM	01-158633	06/21/89	JP (+ Abstract in English)		
	BN	2-152029	06/12/90	JP (+ Abstract in English)		
	BO	0 474 311 A1	03/11/92	EP		
	BP	4-86283	03/18/92	JP (+ Abstract in English)		
	BQ	4-226785	08/17/92	JP (+ Abstract in English)		
	BR	0 350 078 B1	03/09/94	EP		
	BS	6-171236	06/21/94	JP (+ Abstract in English)		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BT	
--	----	--

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 890050.454	APPLICATION NO. 10/748,979
	APPLICANTS Koji Mishima et al.	
	FILING DATE December 30, 2003	GROUP ART UNIT 2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	6,111,851	08/29/00	Ohki et al.	369	286	
	CB	6,143,469	11/07/00	Ohta et al.	430	270.13	
	CC	6,210,860	04/03/01	Fukano et al.	430	270.12	
	CD	6,231,945	05/15/01	Miyamoto et al.	429	64.1	
	CE	6,254,966	07/03/01	Kondo	428	156	
	CF	6,266,299	07/24/01	Oshima et al.	369	13	
	CG	6,355,326	03/12/02	Lee et al.	428	64.1	
	CH	6,449,239	09/10/02	Uno et al.	369	275.1	
	CI	6,551,679	04/22/03	Kuroda et al.	428	64.1	
	CJ	6,608,799	08/19/03	Hozumi	369	13.26	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CK	0 822 543 A1	02/04/98	EP		
	CL	10-76755	03/24/98	JP (+ Abstract in English)		
	CM	10-134919	05/22/98	JP		
	CN	0 978 831 A2	02/09/00	EP		
	CO	2000-187884	07/04/00	JP (+ Abstract in English)		
	CP	1 028 421 A2	08/16/00	EP		
	CQ	1 139 340 B1	04/10/01	EP		
	CR	2001-243655	09/07/01	JP (+ Abstract in English)		
	CS	1 154 413 A2	11/14/01	EP		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	CT	
--	----	--

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 890050.454	APPLICATION NO. 10/748,979
	APPLICANTS Koji Mishima et al.	
	FILING DATE December 30, 2003	GROUP ART UNIT 2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	6,636,477	10/21/03	Miyamoto et al.	369	286	
	DB	6,656,559	12/02/03	Mizushima et al.	428	64.1	
	DC	6,788,635	09/07/04	Aratani et al.	369	100	
	DD	6,805,935	10/19/04	Ashida et al.	428	64.1	
	DE	6,807,142	10/19/04	Nagata et al.	369	275.2	
	DF	6,841,218	01/11/05	Hosoda et al.	428	64.1	
	DG	6,982,111	01/03/06	Mizushima et al.	428	64.1	
	DH	7,002,887	02/21/06	Kakiuchi et al.	369	5.12	
	DI	2001/0012257	08/09/01	Suzuki et al.	369	94	
	DJ	2001/0021160	09/13/01	Shuy et al.	369	100	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	DK	WO 01/93256 A1	12/06/01	WIPO		
	DL	1330368 A	01/09/02	CN		
	DM	1 172 811 A2	01/16/02	EP		
	DN	1 178 472 A2	02/06/02	EP		
	DO	2002-104317	04/10/02	JP (+ Abstract in English)		
	DP	2002-120458	04/23/02	JP (+ Abstract in English)		
	DQ	2002-269808	09/20/02	JP (+ Abstract in English)		
	DR	0 947 351 B1	09/25/02	EP		
	DS	2003-54135	02/26/03	JP (+ Abstract in English)		
	DT	2003-85778	03/20/03	JP (+ Abstract in English)		
	DU	1 351 230 A2	10/08/03	EP		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 890050.454	APPLICATION NO. 10/748,979
	APPLICANTS Koji Mishima et al.	
	FILING DATE December 30, 2003	GROUP ART UNIT 2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	2001/0044002	11/22/01	Shingai et al.	428	64.4	
	EB	2001/0044073	11/22/01	Fukano et al.	430	270.12	
	EC	2002/0060979	05/23/02	Tsukuda et al.	369	275.4	
	ED	2002/0076646	06/20/02	Zhou et al.	430	270.13	
	EF	2003/0086359	05/08/03	Lee et al.	369	275.3	
	EF	2003/0165111	09/04/03	Flynn	369	288	
	EG	2003/0190551	10/09/03	Aoshima et al.	430	270.12	
	EH	2003/0202452	10/30/03	Mishima et al.	369	112.23	
	EI	2003/0224215	12/04/03	Kondo et al.	429	694 ML	
	EJ	2004/0001418	01/01/04	Shinotsuka et al.	369	111	
	EK	2004/0018334	01/29/04	Nee	428	64.1	
	EL	2004/0027973	02/12/04	Aoshima et al.	369	121	
	EM	2004/0038080	02/26/04	Inoue et al.	428	694 SC	
	EN	2004/0052194	03/18/04	Inoue et al.	369	112.23	
	EO	2004/0076907	04/22/04	Inoue et al.	430	270.12	
	EP	2004/0110086	06/10/04	Kakiuchi et al.	430	270.12	
	EQ	2004/0152016	08/05/04	Mishima et al.	430	270.12	
	ER	2004/0157158	08/12/04	Kakiuchi et al.	430	270.12	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	ES					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	ET	
--	----	--

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 890050.454	APPLICATION NO. 10/748,979
	APPLICANTS Koji Mishima et al.	
	FILING DATE December 30, 2003	GROUP ART UNIT 2655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FA	2004/0174804	09/09/04	Kakiuchi et al.	369	275.4	
	FB	2004/0191685	09/30/04	Kakiuchi et al.	430	270.11	
	FC	2004/0241581	12/02/04	Kakiuchi et al.	430	270.12	
	FD	2005/0018590	01/27/05	Inoue et al.	369	275.2	
	FE	2005/0018591	01/27/05	Inoue et al.	369	275.2	
	FF	2005/0018592	01/27/05	Inoue et al.	369	275.2	
	FG	2005/0047301	03/03/05	Inoue et al.	369	94	
	FH	2005/0047302	03/03/05	Inoue et al.	369	94	
	FI	2005/0047303	03/03/05	Inoue et al.	369	94	
	FJ	2005/0047304	03/03/05	Inoue et al.	369	94	
	K	2005/0047305	03/03/05	Inoue et al.	369	94	
	FAL	2005/0048249	03/03/05	Inoue et al.	428	64.4	
	FM	2005/0052194	03/10/05	Kister et al.	324	755	
	FN	2005/0074306	04/07/05	Montresor	409	179	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	FO					
	FP					
	FQ					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	FR		
	FS		
	FT		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).